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**Lab task 3**

01.

select sysdate as "Date"

from dual;

02.

select empno,ename,sal,

round(sal+sal\*0.15) "New Salary"

from emp;

03.

select empno,ename,sal,

round(sal+sal\*0.15) "New Salary",

round(sal+sal\*0.15)-sal "Increase"

from emp;

04.

select ename,hiredate,

to\_char(next\_day(add\_months(hiredate,6),'MONDAY'),'Day,"The "ddspth "of" month yyyy') review

from emp;

05.

select ename,round(months\_between(sysdate,hiredate)) Months\_Worked

from emp

order by Months\_Worked;

06.

select ename||' earns '|| sal ||' monthly but wants '|| sal\*3 "Dream Salaries"

from emp;

07.

select initcap(ename) "Name",

length(ename) "Length of Name"

from emp

where ename like 'J%' or ename like 'A%' or ename like 'M%';

08.

select ename,nvl(to\_char(comm),'No Commission') comm

from emp;

**Lab Task 04**

01.

select round(avg(sal)),

max(sal),

min(sal)

from emp;

02.

select deptno,round(avg(sal)),

max(sal),

min(sal)

from emp

group by deptno;

03.

select job,round(avg(sal)),

max(sal),

min(sal)

from emp

group by job;

05.

select max(loc)

from dept;

06.

select max(sum(sal))

from emp

group by job;

07.

select ename, deptno,sal

from emp

where sal=(select max(sal)from emp);